

RECENT LITERATURE

This section attempts to fulfil the need for a comprehensive list of current Australian entomological literature. It is arranged so that the listings may be used to compile personal bibliographies concerning specialised interests. It dates back to the beginning of 1972.

If you have published anything concerning Australian insects since the beginning of 1972 and it is not listed in this, or previous issues of *Aust. ent. Mag.*, I would be grateful if you would advise me accordingly so that such literature can be listed in the next issue.

ATCHLEY, W. R.

1974. Morphometric differentiation in chromosomally characterized parapatric races of morabine grasshoppers (Orthoptera: Eumastacidae). *Aust. J. Zool.* 22(1): 25-37, tables 1-5.

ATKINS, A. F.

1974. Observations on the response of Queensland danaid butterflies to selective attractants. *Aust. ent. Mag.* 1(6): 78-80, pl. I.

1974a. Butterflies of Expedition Range, central Queensland. *Victorian Ent.* 4(1): 9-14.

ATKINSON, P. W. and BINNINGTON, K. C.

1973. New evidence on the function of the porose areas of ixodid ticks. *Experientia* 29(7): 799-800.

ATTIA, F. I.

1974. *Leucostoma simplex* (Fallen) (Diptera: Tachinidae), an endoparasite of *Nabis* sp. (Hemiptera: Nabidae). *J. ent. Soc. Aust. (N.S.W.)* 8: 36.

ATTIA, F. I. and ELSHAFIE, M.

1974. A technique for culturing Rutherglen Bug, *Nysius vinitor* Bergoth (Hemiptera: Lygaeidae). *J. ent. Soc. Aust. (N.S.W.)* 8: 37.

BAILEY, A. J. and VanGESSEL, F. W.

1974. Notes on the cicada-killer wasp (*Exeirus lateritius*). *Hunter nat. Hist.* 6(1): 7-10.

BANKS, H. J. and CAMERON, D. W.

1973. Phenolic glycosides and pterins from the Homoptera. *Insect Biochem.* 3(10): 139-162.

BEE, Joyce

1972. See GOODDEN, R., 1972.

BENGSTON, M.

1974. Current developments: pest control in agriculture and its effects. *In: Changing patterns in entomology.* Jubilee Publication of the Entomological Society of Queensland. Published by Aust. Ent. Soc. Inc. for Ent. Soc. Qd Inc., Brisbane. Pp. 41-50, table 1-3.

BERNAYS, E. A. and CHAPMAN, R. F.

1973a. The role of food plants in the survival and development of *Chortoicetes terminifera* (Walker) under drought conditions. *Aust. J. Zool.* 21(4): 575-592, tables 1-8, text-figs 1-3. Orthoptera: Acrididae

BESSERDIN, R. H.

1973. The Hymenoptera, part 3. *Victorian Ent.* 3(4): 12-16.
Correction to above, *Victorian Ent.* 3(6): 7, "the word 'style' (p. 14) should be replaced by 'terebra'."

BINNINGTON, K. C.

1973. See ATKINSON, P. W. and BINNINGTON, K. C., 1973.

BUNGAY, P. N.

1974. Butterflies of the Wagga Wagga district, N.S.W. *Aust. ent. Mag.* 1(6): 87-88.

CAMERON, D. W.

1973. See BANKS, H. J. and CAMERON, D. W., 1973.

CAMPBELL, K. G.

1974. Factors limiting the distribution and abundance of the three species of phasmatids (Phasmatodea: Phasmatidae) which occur in plaque numbers in forests of south-eastern Australia. *J. ent. Soc. Aust. (N.S.W.)* 8: 3-6.

CARVER, Mary and HALES, Dinah

1974. A new species of *Sensoriaphis* Cottier, 1953 (Homoptera: Aphididae) from New South Wales. *J. Ent. (B)* 42(3): 113-125, table 1, text-figs 1-8.

CATLEY, A.

1973. The Caper White butterfly. *Circ. ent. Soc. Aust. (N.S.W.)* 239: 33.
Lepidoptera: *Anaphaeis java teutonia* (migration)

CHAPMAN, R. P.

- 1973a. See BERNAYS, E. A. and CHAPMAN, R. F., 1973a.

CLIFT, A. D. and McDONALD, F. J. D.

1973. Morphology of the internal reproductive system of *Lucilia cuprina* (Wied.) (Diptera: Calliphoridae) and a method of determining the age of both sexes. *Int. J. Insect Morphol. & Embryol.* 2(4): 327-333, text-figs 1-8.

COONEY, Noel

1973. See HADLINGTON, P. W. and COONEY, N., 1973.

DOMROW, Robert

- 1974a. Notes on halarachnine larval morphology and a new species of *Pneumonyssus* Banks (Acari: Dermanyssidae). *J. Aust. ent. Soc.* 13(1): 17-26, text-figs 1-52.

DOY, F. A.

1973. See SELIGMAN, I. M. and DOY, E. A., 1973.

ELSHAFIE, M.

1974. A simple device for examination of small live insects such as *Nysius vinitor* Bergr. *J. ent. Soc. Aust. (N.S.W.)* 8: 14.
Homoptera: *Nysius vinitor* and *N. clevelandensis*

- 1974a. See ATTIA, F. I. and ELSHAFIE, M., 1974.

EVANS, Howard E. and MATTHEWS, Robert W.

- 1973a. Systematics and nesting behaviour of Australian *Bembix* sand wasps (Hymenoptera: Sphecidae). *Mem. Am. ent. Inst.* 20: 1-386, 39 maps, 472 figs.

EXLEY, Elizabeth M.

1974. A contribution to our knowledge of Australia's smallest bees with descriptions of new species (Hymenoptera: Colletidae: Euryglossinae). *J. Aust. ent. Soc.* 13(1): 1-9, text-figs 1-47.

FENNAH, R. G.

- 1973a. Three new cavernicolous species of Fulgoroidea (Homoptera) from Mexico and Western Australia. *Proc. biol. Soc. Wash.* 86(38): 439-446, text-figs 1-25.

FERRAR, P.

1973. C.S.I.R.O. dung beetle project. *Wool Technol. Sheep Breed.* 20(1): 73-75.

1974. *Morellia hortensia* (Wiedmann), a new livestock fly in Australia. *J. Aust. ent. Soc.* 13(1): 71-77, text-figs 1-10.

FLETCHER, B. S.

- 1973a. The ecology of a natural population of the Queensland fruit fly, *Dacus tryoni*. IV. The immigration and emigration of adults. *Aust. J. Zool.* 21(4): 541-565, tables 1-12, text-figs 1-7.

FOX, K. J.

1974. Migrant Lepidoptera in New Zealand 1972-1973. *N.Z. Ent.* 5(3 & 4): 268-270.

Lists N.Z. records of species considered as migrants from Australia.

GOODDEN, Robert

1972. *Butterflies*. Reprint, 1972. (First pub., 1971). 8vo. Hamlyn Publishing Group, Lond. in association with Sun Books, Melb. Pp. 1-160, illustrated by Joyce Bee.

Popular notes mentioning and illustrating Australian species pp. 136-143.

HADLINGTON, Phillip W. and COONEY, Noel

1973. *Household pest control*. 8vo. Ure Smith, Sydney. Pp. i-viii, 1-113, illustr.

HADLINGTON, P. W. and JOHNSTON, Judith A.

1974. Mass rearing of *Plagiohammus spinipennis* (Thoms.) (Col.: Cerambycidae) for the biological control of *Lantana camara* L. (Verbenaceae). *J. ent. Soc. Aust. (N.S.W.)* 8: 32-36, table 1.

HALES, Dinah

1974. See CARVER, M. and HALES, D., 1974.

HARSLETT, Jean and REEVES, Deniss M.

1974. Notes on butterflies from Fraser Island, August, 1971. *Qd Nat.* 21(1-2): 5-6.

HICKMAN, V. V.

1974. Notes on the biology of *Ptinus exulans* Erichson (Coleoptera: Ptinidae). *J. ent. Soc. Aust. (N.S.W.)* 8: 7-14, 1 table, text-figs 1-25.

HOOGSTRAAL, Harry

1974. See KAISER, M. N. and HOOGSTRAAL, H., 1974.

- 1974a. See KAISER, M. N. and HOOGSTRAAL, H., 1974a.

HOOGSTRAAL, Harry and KAISER, Makram N.

1973. The subgenus *Persicargas* (Ixodoidea: Argasidae: *Argas*). 18. *A. (P.) nullarborensis*, new species, from Western Australia. *Ann. ent. Soc. Am.* 66(6): 1296-1298, text-figs 1-4.

HUTCHINSON, J. F.

1973a. Insects as food. *Victorian Ent.* 3(4): 10-11.

1973b. A list of butterflies collected at Daly River Crossing, N.T. *Victorian Ent.* 3(5): 11-14.

1973c. See ANONYMOUS, 1973.

JAMESON, G. W.

1974. See MacFARLANE, J. R. and JAMESON, G. W., 1974.

JOHNSTON, Judith A.

1974. See HADLINGTON, P. W. and JOHNSTON, J. A., 1974.

KAISER, Makram N.

1973. See HOOGSTAL, H. and KAISER, M. N., 1973.

KAISER, Makram N. and HOOGSTRAAL, Harry

1974. Observations on the subgenus *Argas* (Ixodoidea: Argasidae). 9. *A. (A.) falco*, new species, parasitizing Kestrels in Western Australia. *Ann. ent. Soc. Am.* 67(1): 5-10, figs 1-23.

1974a. Bat ticks of the genus *Argas* (Ixodoidea: Argasidae). 10. *A. (Carios) dewae*, new species, from southeastern Australia and Tasmania. *Ann. ent. Soc. Am.* 67(2): 231-237, text-figs 1-28.

KEHAT, M. and WYNDHAM, M.

1974. Differences in flight behaviour of male and female *Nysius vinitor* Bergoth (Hemiptera: Lygaeidae). *J. Aust. ent. Soc.* 13(1): 27-29, table 1, text-figs 1 & 2.

KNOWLES, Charles O. and SCHUNTNER, Charles A.

1974. Effect of piperonyl butoxide on the absorption and metabolism of chlordimeform by larvae of the cattle tick, *Boophilus microplus*. *J. Aust. ent. Soc.* 13(1): 11-16, tables 1&2, text-figs 1-3.

McDONALD, F. J. D.

1973. See CLIFT, A. D. and McDONALD, F. J. D., 1973.

McDONALD, K.

1973. An on-campus nature reserve at Newcastle Teachers College. *Hunter nat. Hist.* 5(4): 194-207.
Insects listed (mostly by popular name) p. 203.

McEVEY, S.

1973a. See HUTCHINSON, J. F. and McEVEY, S., 1973.

McFADYEN, P. J.

1973. Insects for groundsel bush control. *Qd agric. J.* 99(11): 607-611, illustr.

Discusses insect species suitable for the control of groundsel bush *Baccharis halimifolia*.

McFARLAND, Noel

1972. Notes on describing, measuring, preserving and photographing the eggs of Lepidoptera. *J. Res. Lepid.* 10(3): 203-214.
Several Australian moth species mentioned.

1972a. Egg photographs depicting 40 species of South Australian moths. *J. Res. Lepid.* 10(3): 215-247, figs 1-48.

MacFARLANE, J. R. and JAMESON, G. W.

1974. Ovicidal effect of juvenile hormone analogues on *Cydia molesta* Busck (Lepidoptera: Tortricidae). *J. Aust. ent. Soc.* 13(1): 31-35, tables 1-3.

MATTHEWS, Robert W.

1973a. See EVANS, H. E. and MATTHEWS, R. W., 1973a.

REEVES, Deniss M.

1974. Dragonflies at Reynolds Creek, 17 March, 1974. *Qd nat. Club News* 64: 7-9.

Popular note mentioning several species of Odonata.

1974a. See HARSLETT, J. and REEVES, D. M., 1974.

RIEK, E. F.

1974. The Australian moth-lacewings (Neuroptera: Ithonidae). *J. Aust. ent. Soc.* 13(1): 37-54, text-figs 1-50.

SALTER, Keith Eric Wellesley

OBITUARY. *J. ent. Soc. Aust. (N.S.W.)* 8: 41-42.

SCHUNTNER, Charles A.

1974. KNOWLES, C. O. and SCHUNTNER, C. A., 1974.

SELIGMAN, I. M. and DOY, F. A.

1973. Biosynthesis of defensive secretions in *Papilio aegaeus*. *Insect Biochem.* 3(10): 205-215.

VanGESSEL, F. W.

1974. See BAILEY, A. J. and VanGESSEL, F. W., 1974.

WALLACE, Charles Ronald

1974. *Neodrepta luteotactella* (Walk.) (Lepidoptera: Xyloryctidae) in relation to ornamental plants of the family Proteaceae. *J. ent. Soc. Aust. (N.S.W.)* 8: 38.

OBITUARY. *J. ent. Soc. Aust. (N.S.W.)* 8: 43-46.

WATERHOUSE, D. F.

1973. Pest management in Australia. *Nature, Lond.* 246(531): 269-271.

1974. Insects and man in Australia. *In: Changing patterns in entomology.* Jubilee Publication of the Entomological Society of Queensland. Published by Aust. Ent. Soc. Inc. for Ent. Soc. Qd Inc., Brisbane. Pp. 69-71.

WATSON, J. A. L.

1973b. Worker caste of the hodotermitid harvester termites. *Insectes soc.* 20(1): 1-20.

WHARTON, R. H.

1974. In retrospect: entomology and animals. *In: Changing patterns in entomology.* Jubilee Publication of the Entomological Society of Queensland. Published by Aust. Ent. Soc. Inc. for Ent. Soc. Qd Inc., Brisbane. Pp. 18-26, illustr.

WHITE, Richard E.

1974. Type-species for world genera of Anobiidae (Coleoptera). *Trans. Am. ent. Soc.* 99: 415-475.

WILCOX, J. A.

1973. Chrysomelidae: Galerucinae. Luperini: Luperina. *Coleopterorum Calalogus Supplementa.* Editio Secunda 78(3): 433-664.

WYNDHAM, M.

1974. See KEHAT, M. and WYNDHAM, M., 1974.